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Name of Registered Representative:

John Freeman, Registration No. 34,483

Date of Signature

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REISSUE PATENT
Case No. 8371/9

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for Reissue	)
of U.S. Patent No. 5,981,940	)
	)
Issued: November 9, 1999	)
	)
Patentee: Robert Setbacken et al.	
	) Examiner: unassigned
U.S. Reissue Patent Application	)
Serial No.: 10/039,336	)
	) Art Unit: 2878
	)
Filed: October 29, 2001	)
	)
For: ANGLE MEASURING SYSTEM	)
WITH A CLAMPABLE SHAFT	)

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231 BOX REISSUE

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for

consideration by the Examiner. Copies of all of the references, except U.S. Patent No. 4,652,748, have been enclosed along with a completed copy of Form PTO-1449. A copy of U.S. Patent No. 4,652,748 was mailed with Applicants' Information Disclosure Statement filed on February 22, 2002. Accordingly, no copy of U.S. Patent No. 4,652,748 is required to be sent with this paper pursuant to 37 CFR §§1.97-98.

#### I. **DISCLOSURE**

#### A. U.S. Patents

Patent No.	Inventor	Issue Date
4,652,748	Siraky et al.	03/24/87
4,806,752	Fischer	02/21/89

### B. Foreign Patent References

Reference No.	Country	Pub.Date as man make the contract of
23 54 902	W. Germany	05/07/75
24 48 239	W. Germany	04/15/76

#### II. DISCUSSION

#### A. <u>U.S. Patent No. 4,652,748</u>

The '748 patent was designated as an A-type and a D-type reference in a search report rendered for corresponding European patent application no. 98 11 3081. An A-type reference provides technical background information and is not pertinent to patentability.

#### B. <u>U.S. Patent No. 4,806,752</u>

The '752 patent was designated as an A-type reference in a search report rendered for

corresponding European patent application no. 98 11 3081.

#### C. West German Reference No. 23 54 902

Based solely on the drawings and the attached English-language Abstract, the '902 reference is pertinent because it appears to disclose a clamp ring with a central hole having four spiral cam surfaces.

The '902 reference was designated as an A-type reference in a search report rendered for corresponding European patent application no. 98 11 3081.

#### D. West German Reference No. 24 48 239

Based solely on the drawings and the attached English-language Abstract, the '239 reference is pertinent because it appears to disclose a transducer that includes an optical disc that is coupled to a shaft via a spring.

The '239 reference was designated as an A-type reference in a search report rendered for corresponding European patent application no. 98 11 3081.

#### III. CONCLUSION

It is believed that none of the above references, alone or in combination, disclose or suggest the invention claimed. Applicants wish it to be known that the recitation of the above-mentioned references should not be deemed an admission that any of the references qualifies as prior art. It is Applicants' desire, however, to have these references available in the record for

both the Examiner and the public to see. Applicants therefore request that the Examiner review the entire disclosure of the above-mentioned references and make them of record.

Respectfully submitted,

John C. Freeman

Registration No. 34,483

Attorney for Applicants

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May 3, 2002

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2000 910-1449	SERIAL NO.	CASE NO.		
	10/039,336	8371/9		
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT		
APPLICANT'S INFORMATION DISCLOSURE	10/29/01	2878		
STATEMENT				
(use several sheets if necessary)	APPLICANT(S): ROBERT SETBACKEN ET AL.			

REFERENCE DESIGNATION

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
<del></del>	-A1	4,652,748	03/24/87	-Siraky et al DUPLICATED		
	A2	4,806,752	02/21/89	Fischer		
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#### **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	,	COUNTRY	CLASS/	TRANSI	ATION NO
INTIAL	A3	23 54 902	05/07/75	W.	Germany		X	110
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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED	10/02	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Rev. Dec.-99